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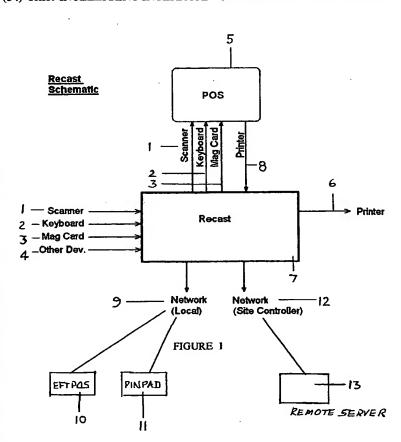
- (71) Applicant (for all designated States except US): S4 TECHNOLOGY PTY LTD [AU/AU]; Suite 1, 26-28 Oatley Avenue, Oatley, NSW (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): JOHNSON, Terry

[AU/AU]; 56 Janet Avenue, Umina Beach, NSW 2257 (AU).

- (74) Agent: WALSH, John, Richard; C/- Walsh & Associates, Patent and Trade Mark Attorneys, Locked Bag 2011, Glebe Post Office, Glebe, NSW 2037 (AU).
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[Continued on next page]

(54) Title: INTELLIGENT INTERFACE FOR MANAGING DATA CONTENT AND PRESENTATION



(57) Abstract: An intelligent electronic interface with receives a data stream from a predetermined source of data. interface may collect, compile, manipulate, adjust or otherwise process the data. For example, it may add content to, enhance the appearance of or reformat the data. The data is then transferred via an output to a predetermined peripheral device such as a printer. Perferably, the electronic interface interrupts passage of said data stream from the predetermined source of data to the predetermined peripheral device. The source of the data stream may be intentionally destined for the peripheral. The data may be a receipt text at a point of sale (POS) device, or may be from some other device whose output is to be printed, but which requires further processing to be made printable, such as a weigh-scale. The invention is described with reference to its application at POS terminals, and more particularly in enhancing the content of a printer such as a receipt printer.

SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT



International application No.
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A.	CLASSIFICATION OF SUBJECT MATTER						
Int. Cl. 7:	G07G 1/14, 1/12, 5/00, G06F 3/12						
According to I	international Patent Classification (IPC) or to both na	tional classification and IPC					
В.	TIELDS SEARCHED						
Minimum docu	mentation searched (classification system followed by class	sification symbols)					
Documentation	searched other than minimum documentation to the extent	that such documents are included in the fields search	hed				
Electronic data USPTO, DW	base consulted during the international search (name of da /PI (point of sale, POS, printer, peripheral, inter	ta base and, where practicable, search terms used) face, adapt, convert, legacy etc.)					
C.	DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	egory* Citation of document, with indication, where appropriate, of the relevant passages						
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х	WO 02/43014 A2 (@POS.COM, INC.), 30 May 2002 the whole document (in particular, page 5, line 17 – page 6, line 10)						
X F	urther documents are listed in the continuation	of Box C X See patent family ann	lex				
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "T" later document published after the international filing date or priorit and not in conflict with the application but cited to understand the portheory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive standard to inven							
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"O" documexhibit	specified) a person skilled in the art referring to an oral disclosure, use, "&" document member of the same patent family or other means published prior to the international filing ter than the priority date claimed						
Date of the act	ual completion of the international search	Date of mailing of the international search report	1 4 AU6 2003				
7 August 20		Authorized officer					
AUSTRALIAN PO BOX 200, E-mail address	ling address of the ISA/AU N PATENT OFFICE WODEN ACT 2606, AUSTRALIA s: pct@ipaustralia.gov.au (02) 6285 3929	M. D. HOLLINGWORTH Telephone No: (02) 6283 2024					



INTERNATIONAL SEARCH REPORT



International application No.
PCT/AU03/00847

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Information on patent family members

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in . Search Report			Patent Family Member			
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